



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

1-17-12
SA 10

January 17, 2012

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 12-0017
ACHD Reference Number: 14424
Sulfur Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

James F. Dudek
Plant Manager
Clairton Works

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 12-0017
ACHD Reference Number: 14424
2. Date & Time of Breakdown: Date: 01/17/12 Time: 0830 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The Sulfur Plant dehydrator was removed from service for purge testing. No environmental impact expected.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
N/A
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The dehydrator will be available for service upon completion of the task.
10. Facility back in operation - Date: Time: hours

Signature *Coleen M. Davis* Date 1-18-12
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015